

54
D1
1. (Amended Four Times) A catheter section comprising an elongate tubular member having a proximal end, a distal end, and a passageway defining a lumen extending between the proximal and distal ends, said elongate tubular member comprising a knit tubular member and[:] an inner tubular liner in coaxial relationship with the knit tubular member[: and an integral outer tubular cover extending over the knit tubular member; the knit tubular member being not radially expandable and formed from a plurality of tightly knit interlocking loops].

D2
17. (Amended Twice) The catheter section of claim [1] 54 wherein the outer tubular cover comprises a material selected from the group consisting of polyimide, polyamide, polyethylene, polypropylene, polyvinylchloride, fluoropolymers including PTFE, FEP, Nylon, polyether block amide, vinylidene fluoride, and their mixtures, alloys, copolymers, and block copolymers.

18. (Amended Twice) The catheter section of claim [1] 54 wherein the outer tubular cover comprises a polymer which can be heat-shrunk onto the knit tubular member.

19. (Amended Twice) The catheter section of claim [1] 54 wherein the outer tubular cover is extruded onto the knit tubular member.

20. (Amended Twice) The catheter section of claim [1] 54 wherein the outer tubular cover is bonded onto the knit tubular member.

21. (Amended Twice) The catheter section of claim [1] 54 wherein at least one of the inner tubular liner and the outer tubular cover are radiopaque.

D3
24. (Amended Four Times) A catheter section comprising an elongate tubular member having a proximal end, a distal end, and a passageway defining a lumen extending between the proximal and distal ends, said elongate tubular member comprising an inner liner, an outer cover, and a knit tubular member formed from a metal wire[, and an integral outer cover extending over the knit tubular member; the knit tubular member being not radially expandable and formed from a plurality of tightly knit interlocking loops].

D4
31. (Amended Four Times) A catheter comprising an elongate tubular member having a proximal end, a distal end, and a passageway defining a lumen extending between those ends, said elongate tubular member comprising:

a relatively stiff proximal segment; and

a relatively flexible distal segment comprising a knit tubular member and[;] an inner tubular liner in coaxial relationship with the knit tubular member[; and an integral outer tubular cover extending over the knit tubular member; the knit tubular member being not radially expandable and formed from a plurality of tightly knit interlocking loops].

D5
44. (Amended Twice) The catheter of claim [31] 58 wherein the outer tubular cover comprises a material selected from the group consisting of polyimide, polyamide, polyethylene, polypropylene, polyvinylchloride, Nylon, polyether block amide, fluoropolymers including PTFE, FEP, low density polyethylene, vinylidene fluoride, and their mixtures, alloys, copolymers, and block copolymers.

45. (Amended Twice) The catheter of claim [31] 58 wherein the outer tubular cover comprises a polymer which can be heat-shrunk onto the knit tubular member.

46. (Amended Twice) The catheter of claim [31] 58 wherein the outer tubular cover is extruded onto the knit member.

47. (Amended Twice) The catheter of claim [31] 58 wherein the outer tubular cover is bonded on the knit member.

48. (Amended Twice) The catheter of claim [31] 58 wherein at least one of the inner tubular liner and the outer tubular cover are radiopaque.

Please add claims 54-60:

D6
54. (New) The catheter of claim 1 further comprising an outer tubular cover extending over the knit tubular member.

55. (New) The catheter of claim 1 wherein the knit tubular member is in contact with the inner tubular liner.

10³ 56. (New) The catheter of claim 1 wherein the knit tubular member is formed from a plurality of tightly knit interlocking loops.

DP 23 10³ 57. (New) The catheter of claim of claim 1 wherein the knit tubular member is generally not radially expandable.

10³ 11 10³ 58. (New) The catheter of claim 31 further comprising an outer tubular cover extending over the knit tubular member.

10³ 59. (New) The catheter of claim 31 wherein the knit tubular member is formed from a plurality of tightly knit interlocking loops.

10³ 10³ 60. (New) The catheter of claim 31 wherein the knit tubular member is generally not radially expandable.--

REMARKS

Claims 1-15, 17-22, 24-42, 44-48, 50-53 are pending in this application. New claims 54-60 have been added. Claims 1, 17-21, 24, 31 and 44-48 have been amended. Amendment of claims is not to be construed as a dedication to the public of any of the subject matter of the claims previously presented.

Claims 1, 2, 6, 13, 16, 18, 19, 20, 21, 24, 27, 31, 34, 40, 43, 45-48, 50, 51, and 53 were rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 5,338,295 issued to Cornelius *et al.* (hereinafter "Cornelius") in view of U.S. Patent No. 5,674,276 issued to Andersen *et al.* (hereinafter "Andersen").

Claims 3-5, 7-9, 14-15, 17, 22, 25-26, 32, 33, 35-37, 41, 42, 44, and 52 were rejected under 35 U.S.C. § 103(a) as unpatentable over Cornelius in view of Andersen and further in view of U.S. Patent No. 5,702,373 issued to Samson (hereinafter "Samson I").